NOTICÈ OF CONFIDENTIALITY RIGHTS: IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OR ALL OF THE FOLLOWING INFORMATION FROM ANY INSTRUMENT THAT TRANSFERS AN INTEREST IN REAL PROPERTY BEFORE IT IS FILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVER'S LICENSE NUMBER.

Producers 88 (4-89) — Paid Up With 640 Acres Pooling Provision

PAID UP OIL AND GAS LEASE

(No Surface Use)

I WIFE AGDA CORTOLOUGH THIS LEASE AGREEMENT is made this

Andreas Cartolano a Single Person, who resides at 3400 Ballard Dr., Southlake Tx 76092-3218, as Lessor and CHESAPEAKE EXPLORATION, L.L.C., an Oklahoma limited liability company, P.O. Box 18496, Oklahoma City, Oklahoma 73154-0496, as Lessee. All printed portions of this lease were prepared by the party hereinabove named as Lessee, but all other provisions (including the completion of blank spaces) were prepared jointly by Lessor and Lessee.

1. In consideration of a cash bonus in hand paid and the covenants herein contained, Lessor hereby grants, leases and lets exclusively to Lessee the following described land, hereinafter called leased premises

0.19 acres of land, more or less, being Blk 1 Lot 7 out of the Lakeview Estates, an addition to the city of Grapevine, Texas, being more particularly described by meets and bounds in certain plat map recorded on 1/23/2003 in cabinet A slide 8072 of the plat records, of Tarrant County, Texas;

more or less (including any interests therein which Lessor may hereafter acquire by reversion, prescription or otherwise), for the purpose of exploring for, developing, producing and marketing oil and gas, along with all hydrocarbon and non hydrocarbon substances produced in association the permitted including geophysical/seismic operations). The term "gas" as used herein includes helium, carbon dioxide and other commercial gases, as well as hydrocarbon gases. In addition to the above-described leased premises, this lease also covers accretions and any small strips or parcels of land now or hereafter owned by Lessor which are contiguous or adjacent to the above-described leased premises, and, in consideration of the aforementioned cash bonus, Lessor agrees to execute at Lessee's request any additional or supplemental instruments for a more complete or accurate description of the land so covered. For the purpose of determining the amount of any shut-in royalties hereunder, the number of gross acres above specified shall be deemed correct, whether actually more or less.

- 2. This lease, which is a "paid-up" lease requiring no rentals, shall be in force for a primary term of three (3) years from the date hereof, and for as long thereafter as oil or gas or other substances covered hereby are produced in paying quantities from the leased premises or from lands pooled therewith or this lease is otherwise maintained in effect pursuant to the provisions hereof.
- 3. Royalties on oil, gas and other substances produced and saved hereunder shall be paid by Lessee to Lessor as follows: (a) For oil and other liquid hydrocarbons separated at Lessee's separator facilities, the royalty shall be 25% of such production, to be delivered at Lessee's option to Lessor at the wellhead or to Lessor's credit at the oil purchaser's transportation facilities, provided that Lessee shall have the continuing right to purchase such production at the wellhead market price then prevailing in the same field (or if there is no such price then prevailing in the same field, then in the nearest field in which there is such a prevailing price) for production of similar grade and gravity; (b) for gas (including casinghead gas) and all other substances covered hereby, the royalty shall be 25% of the proceeds realized by Lessee from the sale thereof. gravity; (b) for gas (including casinghead gas) and all other substances covered hereby, the royalty shall be 25% of the proceeds realized by Lessee from the sale thereof, less a proportionate part of ad valorem taxes and production, severance, or other excise taxes and the costs incurred by Lessee in delivering, processing or otherwise marketing such gas or other substances, provided that Lessee shall have the continuing right to purchase such production at the prevailing wellhead market price paid for production of similar quality in the same field (or if there is no such price then prevailing in the same field, then in the nearest field in which there is such a prevailing price) pursuant to comparable purchase contracts entered into on the same or nearest preceding date as the date on which Lessee commences its purchases hereunder; and (c) if at the end of the primary term or any time thereafter one or more wells on the leased premises or lands pooled therewith are capable of producing oil or gas or other substances covered hereby in paying quantities, but such well or wells are either shut-in or production therefrom is not being sold by Lessee, such well or wells are either shut-in or production therefrom is not being sold by Lessee, then Lessee shall pay shut-in royalty of one dollar (\$1.00) per acre then covered by this lease, such payment to be made to Lessor's credit in the depository designated below, on or before the end of said 90-day period and thereafter on or before each anniversary of the end of said 90-day period while the well or wells are shut-in or production therefrom is not being sold by Lessee from another well or wells on the leased premises or lands pooled therewith, no shut-in royalty shall be due until the end of the 90-day period next following cessation of such operations or production. Lessee's failure to properly pay shut-in royalty shall render Lessee liable for the amount due, but shall not operate to terminate this lease. operate to terminate this lease
- 4. All shut-in royalty payments under this lease shall be paid or tendered to Lessor or to Lessor's credit in at Lessor's address above or its successors, which shall be Lessor's depository agent for receiving payments regardless of changes in the ownership of said land. All payments or tenders may be made in currency, or by check or by draft and such payments or tenders to Lessor or to the depository by deposit in the US Mails in a stamped envelope addressed to the depository or to the Lessor at the last address known to Lessee shall constitute proper payment. If the depository should liquidate or be succeeded by another institution, or for any reason fall or refuse to accept payment hereunder, Lessor shall, at Lessee's request, deliver to Lessee a proper recordable instrument naming another institution as depository agent to receive
- If Lessee drills a well which is incapable of producing in paying quantities (hereinafter called 'dry hole") on the leased premises or lands pooled therewith, production (whether or not in paying quantities) permanently ceases from any cause, including a revision of unit boundaries pursuant to the provisions of Paragraph 6 or the action of any governmental authority, then in the event this lease is not otherwise being maintained in force it shall nevertheless remain in force if Lessee commences operations for reworking an existing well or for drilling an additional well or for otherwise obtaining or restoring production on the leased premises or lands pooled therewith within 90 days after completion of operations on such dry hole or within 90 days after such cessation of all production. If at the end of the primary term, or at any time thereafter, this lease is not otherwise being maintained in force but Lessee is then engaged in drilling, reworking or any other operations reasonable to obtain on the reform this lease shall remain in force but Lessee and the production of the research of the production of the primary term, or at any time therefore, this lease is not otherwise being maintained in force but Lessee and the production of the primary term, or at any time therefore, this lease is not otherwise being maintained in force but Lessee and the production of the primary term, or at any time therefore, this lease is not otherwise being maintained in force but Lessee is then engaged in drilling, reworking or any other operations are presented with no cessation of more than 20 consecutive. thereafter, this lease is not otherwise being maintained in force but Lessee is then engaged in drilling, reworking or any other operations reasonably calculated to obtain or restore production therefrom, this lease shall remain in force so long as any one or more of such operations are prosecuted with no cessation of more than 90 consecutive days, and if any such operations result in the production of oil or gas or other substances covered hereby, as long thereafter as there is production in paying quantities from the leased premises or lands pooled therewith. After completion of a well capable of producing in paying quantities hereunder, Lessee shall drill such additional wells on the leased premises or lands pooled therewith as a reasonably prudent operator would drill under the same or similar circumstances to (a) develop the leased premises as to formations then capable of producing in paying quantities on the leased premises or lands pooled therewith, or (b) to protect the leased premises from uncompensated drainage by any well or wells located on other lands not pooled therewith. There shall be no covenant to drill exploratory wells or any additional wells except as expressly provided herein.
- crainage by any well or wells located on other lands not pooled therewith. There shall be no covenant to drill exploratory wells or any additional wells except as expressly provided herein.

 6. Lessee shall have the right but not the obligation to pool all or any part of the leased premises or interest therein with any other lands or interests, as to any or all depths or zones, and as to any or all substances covered by this lease, either before or after the commencement of production, whenever Lessee deems it necessary or proper to do so in order to prudently develop or operate the leased premises, whether or is millar pooling authority exists with respect to such other lands or interests. The unit formed by such pooling for an oil well which is not a horizontal completion shall not exceed 640 acres plus a maximum acreage tolerance of 10%, and for a gas well or a horizontal completion shall not exceed 640 acres plus a maximum acreage tolerance of 10%; provided that a larger unit may be formed for an oil well or horizontal completion to conform to any well spacing or density pattern that may be prescribed or permitted by any governmental authority having jurisdiction to do so. For the purpose of the foregoing, the terms "oil well" and "gas well" shall have the meanings prescribed by applicable law or the appropriate governmental authority, or, if no definition is so prescribed, "oil well" means a well with an initial gas-oil ratio of 100,000 cubic feet or more per barrel, based on 24-hour production test conducted under normal producing conditions using standard lease separator facilities or equivalent testing equipment; and the term "horizontal completion" means an oil well in which the horizontal component of the gross completion interval in facilities or equivalent testing equipment; and the term "horizontal completion" means an oil well in which the horizontal component of the gross completion interval in the reservoir exceeds the vertical component thereof. In exercising its pooling rights hereunder, Lesse
- 8. The interest of either Lessor or Lessee hereunder may be assigned, devised or otherwise transferred in whole or in part, by area and/or by depth or zone, and the rights and obligations of the parties hereunder shall extend to their respective heirs, devisees, executors, administrators, successors and assigns. No change in Lessor's

ownership shall have the effect of reducing the rights or enlarging the obligations of Lessee hereunder, and no change in ownership shall be binding on Lessee until 60 days ownership shall have the effect of reducing the rights or enlarging the obligations of Lessee hereunder, and no change in ownership shall be binding on Lessee until 60 days after Lessee has been furnished the original or certified or duly authenticated copies of the documents establishing such change of ownership to the satisfaction of Lessee until Lessor has satisfied the notification requirements contained in Lessee's usual form of division order. In the event of the death of any person entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to the credit of decedent or decedent's estate in the depository designated above. If at any time two or more persons are entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to such persons or to their credit in the depository, either jointly or separately in proportion to the interest which each owns. If Lessee transfers its interest hereunder in whole or in part Lessee shall be relieved of all obligations thereafter arising with respect to the transferred interest, and failure of the transferree to satisfy such obligations with respect to the transferred interest shall not affect the rights of Lessee with respect to any interest not so transferred. If Lessee transfers a full or undivided interest in all or any portion of the area covered by this lease, the obligation to pay or tender shut-in royalties hereunder shall be divided between Lessee and the transferee in proportion to the net acreage interest in this lease then held by each.

9. Lessee may, at any time and from time to time, deliver to Lessor or file of record a written release of this lease as to a full or undivided interest in all or any portion of the area covered by this lease or any depths or zones thereunder, and shall thereupon be relieved of all obligations thereafter arising with respect to the interest so released. If Lessee releases all or an undivided interest in less than all of the area covered hereby, Lessee's obligation to pay or tender shut-in royalties shall be proportionately reduced

in accordance with the net acreage interest retained hereunder.

10. In exploring for, developing, producing and marketing oil, gas and other substances covered hereby on the leased premises or lands pooled or unitized heres primary and/or enhanced recovery, Lessee shall have the right of ingress and egress along with the right to conduct such operations on the leased premises as may be reasonably necessary for such purposes, including but not limited to geophysical operations, the drilling of wells, and the construction and use of roads, canals, pipelines. reasonably necessary for such purposes, including but not limited to geophysical operations, the drilling of wells, and the construction and use of roads, canals, pipelines, tanks, water wells, disposal wells, injection wells, pits, electric and telephone lines, power stations, and other facilities deemed necessary by Lessee to discover, produce, store, treat and/or transport production. Lessee may use in such operations, free of cost, any oil, gas, water and/or other substances produced on the leased premises except water from Lessor's wells or ponds. In exploring, developing, producing or marketing from the leased premises or lands pooled therewith, the anciliary rights granted herein shall apply (a) to the entire leased premises described in Paragraph 1 above, notwithstanding any partial release or other partial termination of this lease; and (b) to any other lands in which Lessor now or hereafter has authority to grant such rights in the vicinity of the leased premises or lands pooled therewith. When requested by Lessor in writing, Lessee shall bury its pipelines below ordinary plow depth on cultivated tands. No well shall be located less than 200 feet from any house or barn now on the leased premises or other lands used by Lessee hereunder, without Lessor's consent, and Lessee shall pay for damage caused by its operations to buildings and other improvements now on the leased premises or such other lands during the term of this lease or within a reasonable time to remove its fixtures, equipment and materials, including well casing, from the leased premises or such other lands during the term of this lease or within a reasonable time thereafter.

11. Lessee's obligations under this lease, whether express or implied, shall be subject to all applicable laws, rules, regulations and orders of any governmental authority having jurisdiction including restrictions on the drilling and production of wells, and the price of oil, gas, and other substances covered hereby. When drilling, reworking, water, electricity, fu

obtain a satisfactory market for production or failure of purchasers or carriers to take or transport such production, or by any other cause not reasonably within Lessee's control, this lease shall not terminate because of such prevention or delay, and at Lessee's option, the period of such prevention or delay shall be added to the term hereof.

Lessee shall not be liable for breach of any express or implied covenants of this lease when drilling, production or other operations are so prevented, delayed or interrupted.

12. In the event that Lessor, during the primary term of this lease, receives a bona fide offer which Lessor is willing to accept from any party offering to purchase from Lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with the lease becoming effective upon expiration of this lease, Lessor hereby agrees to notify Lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen days after receipt of the notice, shall have the prior and preferred right and option to

and all other perturent lefths and conditions of the other. Lessee, for a period of inteend days after receipt of the roles, shall have the prior and precise the prior and precise the lease or part thereof or interest therein, covered by the offer at the price and according to the terms and conditions specified in the offer.

13. No litigation shall be initiated by Lessor with respect to any breach or default by Lessee hereunder, for a period of at least 90 days after Lessor has given Lessee written notice fully describing the breach or default, and then only if Lessee fails to remedy the breach or default, within such period. In the event the matter is litigated and there is a final judicial determination that a breach or default has occurred, this lease shall not be forfeited or canceled in whole or in part unless Lessee is given a reasonable

time after said judicial determination to remedy the breach or default and Lessee fails to do so.

14. For the same consideration recited above, Lessor hereby grants, assigns and conveys unto Lessee, its successors and assigns, a perpetual subsurface easement under and through the leased premises for the placement of well bores (along routes selected by Lessee) from oil or gas wells the surface locations of which are situated on other tracts of land and which are not intended to develop the leased premises or lands pooled therewith and from which Lessor shall have no right to royalty or other benefit.

Such subsurface easements shall run with the land and survive any termination of this lease.

15. Lessor hereby warrants and agrees to defend title conveyed to Lessee hereunder, and agrees that Lessee at Lessee's option may pay and discharge any taxes, mortgages or liens existing, levied or assessed on or against the leased premises. If Lessee exercises such option, Lessee shall be subrogated to the rights of the party to whom payment is made, and, in addition to its other rights, may reimburse itself out of any royalties or shut-n royalties otherwise payable to Lessor hereunder. In the event essee is made aware of any claim inconsistent with Lessor's title, Lessee may suspend the payment of royalties and shut-in royalties hereunder, without interest, until essee has been furnished satisfactory evidence that such claim has been resolved. Lessee has

Notwithstanding anything contained to the contrary in this lease, Lessee shall not have any rights to use the surface of the leased premises for drilling or other 16.

IN WITNESS WHEREOF, this lease is executed to be effective as of the date first written above, but upon execution shall be binding on the signatory and the signatory's heirs, devisees, executors, administrators, successors and assigns, whether or not this lease has been executed by all parties hereinabove named as Lessor.

LESSOR (WHETHER ONE OR MORE)

Marco Andreas Cartelano **ACKNOWLEDGMENT** STATE OF TEXAS And wife **COUNTY OF TARRANT** by Marco Andreas Cartolano acknowledged before me on the Artolano JOHN M HYATT ame (printe Notary Public, State of Texas My Commission Expires June 05, 2010 ACKNOWLEDGMENT STATE OF TEXAS COUNTY OF TARRANT This instrument was acknowledged before me on the _ day of_ 20

> Notary Public, State of Texas Notary's name (printed): Notary's commission expires:



CHESAPEAKE ENERGY CORP 301 COMMERCE ST # 600

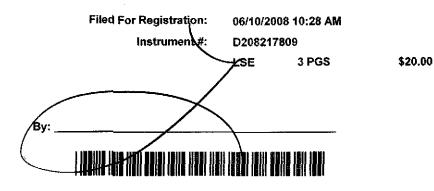
FT WORTH

TX 76102

Submitter: CHESAPEAKE ENERGY CORPORATION

SUZANNE HENDERSON TARRANT COUNTY CLERK TARRANT COUNTY COURTHOUSE 100 WEST WEATHERFORD FORT WORTH, TX 76196-0401

<u>DO NOT DESTROY</u> WARNING - THIS IS PART OF THE OFFICIAL RECORD.



ANY PROVISION WHICH RESTRICTS THE SALE, RENTAL OR USE OF THE DESCRIBED REAL PROPERTY BECAUSE OF COLOR OR RACE IS INVALID AND UNENFORCEABLE UNDER FEDERAL LAW.

Printed by: CA

D208217809